

# ADDINYL C2 V30

Polyamide 66/6 Copolymer

ADDIPLAST

## Message:

ADDINYL C2 V30 is a Polyamide 66/6 Copolymer (Nylon 66/6) material filled with 30% glass fiber. It is available in Africa & Middle East, Asia Pacific, Europe, or Latin America. Primary attribute of ADDINYL C2 V30: Rigid.

Typical applications include:

- Automotive
- Appliances
- Electrical/Electronic Applications
- Housings

General Information				
Filler / Reinforcement		Glass Fiber,30% Filler by Weight		
Features		High Rigidity		
Uses		Appliance Components		
		Automotive Applications		
		Automotive Interior Parts		
		Electrical/Electronic Applications		
		Housings		
Forms		Pellets		
Physical	Dry	Conditioned	Unit	Test Method
Density	1.37	--	g/cm <sup>3</sup>	ISO 1183/A
Hardness	Dry	Conditioned	Unit	Test Method
Shore Hardness (Shore D)	84	78		ISO 868
Mechanical	Dry	Conditioned	Unit	Test Method
Tensile Stress (Break)	175	115	MPa	ISO 527-2
Tensile Strain (Break)	4.0	6.0	%	ISO 527-2
Flexural Modulus	8100	4700	MPa	ISO 178
Impact	Dry	Conditioned	Unit	Test Method
Charpy Notched Impact Strength	10	18	kJ/m <sup>2</sup>	ISO 179/1eA
Charpy Unnotched Impact Strength	60	75	kJ/m <sup>2</sup>	ISO 179/1eU
Notched Izod Impact Strength	12	21	kJ/m <sup>2</sup>	ISO 180/1A
Thermal	Dry	Conditioned	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	230	--	°C	ISO 75-2/Af
Melting Temperature (DSC)	243	--	°C	ISO 3146
CLTE - Flow	3.5E-5	--	cm/cm/°C	ASTM E831
Electrical	Dry	Conditioned	Unit	Test Method

Volume Resistivity	1.0E+15	1.0E+12	ohms·cm	IEC 60093
Electric Strength	35	30	kV/mm	IEC 60243-1
Comparative Tracking Index (Solution A)	550	--	V	IEC 60112

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material


## Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



WECHAT